

What is Claimed is:

1. A compressor comprising:
  - a cylinder having a compression chamber for a piston to reciprocate therein;
  - a valve assembly mounted on one open end of the cylinder, for controlling flow of a working fluid being drawn into, or being discharged from the compression chamber; and
  - a head assembly for guiding flow of the working fluid being drawn into, or being discharged from the compression chamber, including;
    - a suction muffler having at least one wing on an outside surface thereof with an outlet part for introducing the working fluid into the compression chamber,
    - a head plate having a first cut away part with the outlet part inserted therein, the head plate fitted on the valve assembly, and
    - a head cover for holding the suction muffler by closely fastened to the head plate to press the wing.
2. The compressor as claimed in claim 1, wherein the first cut away part includes a holding slot for inserting the wing.
3. The compressor as claimed in claim 1, wherein the head cover includes a second cut away part for inserting the outlet part, and a part of the head cover adjacent to the second cut away part presses down and hold the wing.
4. The compressor as claimed in claim 1, wherein there is one pair of wings provided at opposite sides of the outlet part symmetry to each other.

5. The compressor as claimed in claim 1, wherein the wing includes a projection projected from a surface in contact with the head cover.

6. The compressor as claimed in claim 5, wherein the projection has a lower width connected to the wing larger than an upper width in contact with the head cover.

7. The compressor as claimed in claim 5, wherein the projection is pressed down by the head cover when the head cover is fastened to the head plate.

8. The compressor as claimed in claim 7, wherein the wing has a thickness the same with the head plate when the projection is pressed down.

9. The compressor as claimed in claim 1, wherein the head cover covers an upper part of the outlet part.

10. A compressor comprising:  
a cylinder having a compression chamber for a piston to reciprocate therein;  
a valve assembly mounted on one open end of the cylinder, for controlling flow of a working fluid being drawn into, or being discharged from the compression chamber; and  
a head assembly including;  
a head plate fitted on the valve assembly having an opening and a hole for passing the working fluid discharged from the compression chamber, and a recess in one surface thereof,  
a head cover on the head plate having a discharge chamber for guiding the working fluid introduced thereto through the opening to the hole,

a damping pipe inserted in, and held at the recess having one end inserted in the hole,  
and  
a discharge muffler fitted to one side of the head plate so as to surround the damping  
pipe.

11. The compressor as claimed in claim 10, wherein the recess is adjacent to the hole.

12. The compressor as claimed in claim 10, wherein the damping pipe includes a  
middle part wound many times in a circular form.

13. The compressor as claimed in claim 10, wherein the recess has a width the same  
with a width of the middle part of the damping pipe.

14. The compressor as claimed in claim 12, wherein the recess has a bottom surface  
with a curvature the same with an outside circumferential surface of the middle part of the  
damping pipe.

15. A compressor comprising:

a cylinder having a compression chamber for a piston to reciprocate therein;

a valve assembly mounted on one open end of the cylinder, for controlling flow of a  
working fluid being drawn into, or being discharged from the compression chamber; and

a head assembly for guiding flow of the working fluid being drawn into, or being  
discharged from the compression chamber, including;

a suction muffler having at least one wing on an outside surface thereof with an outlet

part for introducing the working fluid into the compression chamber,

a head plate fitted on the valve assembly having a first cut away part with the outlet part inserted therein, an opening and a hole for passing the working fluid discharged from the compression chamber, and a recess in one surface thereof,

a head cover for holding the suction muffler by closely fastened to the head plate to press the wing having a discharge chamber for guiding the working fluid introduced thereto through the opening to the hole, and

a discharge muffler fitted to one side of the head plate so as to surround the damping pipe.

16. The compressor as claimed in claim 15, wherein the first cut away part includes a holding slot for inserting the wing therein.

17. The compressor as claimed in claim 15, wherein the head cover includes a second cut away part for inserting the outlet part therein, and a part of the head cover adjacent to the second cut away part presses down, and hold the wing.

18. The compressor as claimed in claim 15, wherein the wing includes a projection projected from one surface so as to be pressed down by the head cover when the head cover is fastened to the head plate.

19. The compressor as claimed in claim 18, wherein the wing has a thickness the same with the head plate when the projection is pressed down.

20. The compressor as claimed in claim 15, wherein the damping pipe has a middle part having a form wound many times in a circular form, and the recess has a width the same with the middle part of the damping pipe.

21. The compressor as claimed in claim 20, wherein the recess has a curved bottom surface having a curvature the same with an outside circumferential surface of the middle part of the damping pipe.